

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	43996	455/403-466.ccls.	US-PGPUB; USPAT	OR	OFF	2009/06/23 17:53
L2	132	mobile with alarm with (terminate\$2 or end\$2 or disable\$2 or disconnect\$2)	US-PGPUB; USPAT	OR	OFF	2009/06/23 17:58
L3	37	L1 and L2	US-PGPUB; USPAT	OR	OFF	2009/06/23 17:58
L4	1143	mobile and (automatically with answer)	US-PGPUB; USPAT	OR	OFF	2009/06/23 17:59
L5	299	L1 and L4	US-PGPUB; USPAT	OR	OFF	2009/06/23 17:59
L6	106	"hands free set"	US-PGPUB; USPAT	OR	OFF	2009/06/23 17:59
L7	7	L1 and L6	US-PGPUB; USPAT	OR	OFF	2009/06/23 17:59
L8	17105	mobile and automatically with connect\$4	US-PGPUB; USPAT	OR	OFF	2009/06/23 18:00
L9	2474	L1 and L8	US-PGPUB; USPAT	OR	OFF	2009/06/23 18:00
L10	854	automatically with activat \$3 with mobile	US-PGPUB; USPAT	OR	OFF	2009/06/23 18:00
L11	345	L1 and L10	US-PGPUB; USPAT	OR	OFF	2009/06/23 18:00
L14	3	L2 and L4	US-PGPUB; USPAT	OR	OFF	2009/06/23 18:03
L15	6	L6 and L8	US-PGPUB; USPAT	OR	OFF	2009/06/23 18:03
L16	321	L8 and L10	US-PGPUB; USPAT	OR	OFF	2009/06/23 18:03
L17	1	L1 and L14	US-PGPUB; USPAT	OR	OFF	2009/06/23 18:03
L18	1	L1 and L15	US-PGPUB; USPAT	OR	OFF	2009/06/23 18:04
L19	124	L1 and L16	US-PGPUB; USPAT	OR	OFF	2009/06/23 18:04
L20	42	L19 and @pd<"20020701"	US-PGPUB; USPAT	OR	OFF	2009/06/23 18:05
S1	1	"6449486".PN.	US-PGPUB; USPAT	OR	OFF	2009/06/17 18:37
S2	1	"6449486".PN.	US-PGPUB; USPAT	OR	OFF	2009/06/18 17:37

S3	1	"5982324".PN.	US-PGPUB; USPAT	OR	OFF	2009/06/18 17:37
S4	1	S3 and velocit\$3	US-PGPUB; USPAT	OR	OFF	2009/06/18 17:38
S5	1	"5953650".PN.	US-PGPUB; USPAT	OR	OFF	2009/06/18 17:41
S6	1	"5461390".PN.	US-PGPUB; USPAT	OR	OFF	2009/06/18 17:43
S7	11	kennedy-patrick.IN.	US-PGPUB; USPAT	OR	OFF	2009/06/18 17:46
S8	21	kennedy-patrick-j.IN.	US-PGPUB; USPAT	OR	OFF	2009/06/18 17:48
S9	394	direction with velocity with mobile	US-PGPUB; USPAT	OR	OFF	2009/06/18 17:55
S10	132	S9 and "455".clas.	US-PGPUB; USPAT	OR	OFF	2009/06/18 17:55
S11	24	S10 and @pd< "20020701"	US-PGPUB; USPAT	OR	OFF	2009/06/18 17:56
S12	1	S2 and status\$2	US-PGPUB; USPAT	OR	OFF	2009/06/18 18:10
S13	1	S2 and status\$2 and set\$5	US-PGPUB; USPAT	OR	OFF	2009/06/18 18:10
S14	464	"mobile phone" with settings	US-PGPUB; USPAT	OR	OFF	2009/06/18 18:30
S15	194	S14 and "455".clas.	US-PGPUB; USPAT	OR	OFF	2009/06/18 18:31
S16	5	S15 and @pd< "20020701"	US-PGPUB; USPAT	OR	OFF	2009/06/18 18:31
S17	4	"mobile phone" with "status setting"	US-PGPUB; USPAT	OR	OFF	2009/06/18 18:50
S18	4862	"authorization code"	US-PGPUB; USPAT	OR	OFF	2009/06/18 19:02
S19	75	"authorization code" and "455".clas. and @pd< "20020701"	US-PGPUB; USPAT	OR	OFF	2009/06/18 19:02
S20	13	"authorization code" and "455".clas. and @pd< "20020701" and "mobile phone"	US-PGPUB; USPAT	OR	OFF	2009/06/18 19:03
S21	1	S2 and request\$1	US-PGPUB; USPAT	OR	OFF	2009/06/18 19:36
S22	11	request\$1 with "service center" and "455".clas. and @pd< "20020701" and "mobile phone"	US-PGPUB; USPAT	OR	OFF	2009/06/18 19:42

S23	1	"6449486".PN.	US-PGPUB; USPAT	OR	OFF	2009/06/19 10:24
S24	1	"20030008680".PN. and (message\$1 with identif \$7)	US-PGPUB; USPAT	OR	OFF	2009/06/19 11:10
S25	1	"20030008680".PN. and (message\$1 with code\$1)	US-PGPUB; USPAT	OR	OFF	2009/06/19 11:18
S26	1	"5982324".PN.	US-PGPUB; USPAT	OR	OFF	2009/06/19 11:20
S27	1	"5953650".PN.	US-PGPUB; USPAT	OR	OFF	2009/06/19 11:20
S28	1	"5461390".PN.	US-PGPUB; USPAT	OR	OFF	2009/06/19 11:20
S29	237	"message identification code"	US-PGPUB; USPAT	OR	OFF	2009/06/19 11:21
S30	10	S29 and "455".clas. and @pd< "20020701"	US-PGPUB; USPAT	OR	OFF	2009/06/19 11:21
S31	1	"20020004404".PN.	US-PGPUB; USPAT	OR	OFF	2009/06/19 11:31
S32	1	"20010005859".PN.	US-PGPUB; USPAT	OR	OFF	2009/06/19 11:38
S33	1	"6405060".PN.	US-PGPUB; USPAT	OR	OFF	2009/06/19 11:38
S34	1	"special format" with "short message service" with message	US-PGPUB; USPAT	OR	OFF	2009/06/19 12:05
S35	824	format\$3 with "short message service" with message\$1	US-PGPUB; USPAT	OR	OFF	2009/06/19 12:06
S36	37	S35 and "455".clas. and @pd< "20020701"	US-PGPUB; USPAT	OR	OFF	2009/06/19 12:07
S37	36	S36 and mobile	US-PGPUB; USPAT	OR	OFF	2009/06/19 12:08
S38	3	(S23 or S26 or S27 or S28) and emergency	US-PGPUB; USPAT	OR	OFF	2009/06/19 12:30
S39	10368	emergency with (button\$1 or key\$7)	US-PGPUB; USPAT	OR	OFF	2009/06/19 12:43
S40	289	S39 and "455".clas. and @pd< "20020701"	US-PGPUB; USPAT	OR	OFF	2009/06/19 12:44
S41	191	S40 and mobile	US-PGPUB; USPAT	OR	OFF	2009/06/19 12:44
S42	114	S41 and phone\$1	US-PGPUB; USPAT	OR	OFF	2009/06/19 12:45
S43	978	"emergency button"	US-PGPUB; USPAT	OR	OFF	2009/06/19 12:47

S44	49	S43 and "455".clas. and @pd< "20020701"	US-PGPUB; USPAT	OR	OFF	2009/06/19 12:48
S45	37	S44 and mobile	US-PGPUB; USPAT	OR	OFF	2009/06/19 12:48
S46	4	"emergency button" with message\$1 with automatically	US-PGPUB; USPAT	OR	OFF	2009/06/19 12:55
S47	66	"emergency button" with message\$1	US-PGPUB; USPAT	OR	OFF	2009/06/19 13:03
S48	4	S47 and "455".clas. and @pd< "20020701"	US-PGPUB; USPAT	OR	OFF	2009/06/19 13:04
S49	132	mobile with alarm with (terminate\$2 or end\$2 or disable\$2 or disconnect\$2)	US-PGPUB; USPAT	OR	OFF	2009/06/19 14:12
S50	9	mobile with alarm with (terminate\$2 or end\$2 or disable\$2 or disconnect\$2) with automatically	US-PGPUB; USPAT	OR	OFF	2009/06/19 14:13
S51	6	mobile with alarm with (terminate\$2 or end\$2 or disable\$2 or disconnect\$2) with connection\$1	US-PGPUB; USPAT	OR	OFF	2009/06/19 14:24
S52	1141	mobile and (automatically with answer)	US-PGPUB; USPAT	OR	OFF	2009/06/19 14:57
S53	3	mobile and (automatically with answer with alarm)	US-PGPUB; USPAT	OR	OFF	2009/06/19 14:58
S54	166	mobile and (automatically with answer) and alarm	US-PGPUB; USPAT	OR	OFF	2009/06/19 15:00
S55	32	S54 and @pd< "20020701"	US-PGPUB; USPAT	OR	OFF	2009/06/19 15:01
S56	1	"hands free set" with automatically with activate \$1	US-PGPUB; USPAT	OR	OFF	2009/06/19 15:23
S57	1	"hands free set" with automatically	US-PGPUB; USPAT	OR	OFF	2009/06/19 15:24
S58	106	"hands free set"	US-PGPUB; USPAT	OR	OFF	2009/06/19 15:25
S59	4	"hands free set" and "455". clas. and @pd< "20020701"	US-PGPUB; USPAT	OR	OFF	2009/06/19 15:26
S60	105	alarm with speaker with mobile	US-PGPUB; USPAT	OR	OFF	2009/06/19 15:38
S61	11	S60 and "455".clas. and @pd< "20020701"	US-PGPUB; USPAT	OR	OFF	2009/06/19 15:39
S62	8350	disabl\$3 with (key\$1 or touchscreen\$1 or touch-screen\$1)	US-PGPUB; USPAT	OR	OFF	2009/06/19 15:56

S63	109	S62 and "455".clas. and @pd< "20020701" and mobile	US-PGPUB; USPAT	OR	OFF	2009/06/19 15:57
S65	19	mobile with resend\$3 with no\$1 with received	US-PGPUB; USPAT	OR	OFF	2009/06/19 16:24
S67	17078	mobile and automatically with connect\$4	US-PGPUB; USPAT	OR	OFF	2009/06/19 17:01
S68	12	mobile and automatically with establish\$2 with connect\$4 with time with period	US-PGPUB; USPAT	OR	OFF	2009/06/19 17:01
S69	1	mobile and automatically with establish\$2 with connect\$4 with time with period with no with received	US-PGPUB; USPAT	OR	OFF	2009/06/19 17:05
S70	2	mobile and automatically with establish\$2 with connect\$4 with no\$1 with received	US-PGPUB; USPAT	OR	OFF	2009/06/19 17:05
S71	8	automatically with establish \$2 with "phone connection"	US-PGPUB; USPAT	OR	OFF	2009/06/19 17:12
S81	93	automatically with activat \$3 with "mobile phone"	US-PGPUB; USPAT	OR	OFF	2009/06/19 17:45
S82	8	automatically with activat \$3 with "mobile phone" with (off or deactivat\$3)	US-PGPUB; USPAT	OR	OFF	2009/06/19 17:45
S89	11	power\$1 with on	US-PGPUB; USPAT	OR	OFF	2009/06/19 17:58
S91	93	automatically with activat \$3 with "mobile phone"	US-PGPUB; USPAT	OR	OFF	2009/06/19 18:06
S92	3	S91 and @pd< "20020701"	US-PGPUB; USPAT	OR	OFF	2009/06/19 18:06
S93	11	"automatically activates" with "mobile phone"	US-PGPUB; USPAT	OR	OFF	2009/06/19 18:16
S96	853	automatically with activat \$3 with mobile	US-PGPUB; USPAT	OR	OFF	2009/06/19 18:26
S98	2	S96 with on/off	US-PGPUB; USPAT	OR	OFF	2009/06/19 18:27
S99	145	S96 and @pd< "20020701"	US-PGPUB; USPAT	OR	OFF	2009/06/19 18:31
S100	109	S99 and "455".clas.	US-PGPUB; USPAT	OR	OFF	2009/06/19 18:31
S101	51	automatically with activat \$3 with mobile with power	US-PGPUB; USPAT	OR	OFF	2009/06/19 18:32

S102	11	S101 and @pd< "20020701"	US-PGPUB; USPAT	OR	OFF	2009/06/19 18:33
S103	1	"6449486".PN. and (terminat\$3 or disable\$4)	US-PGPUB; USPAT	OR	OFF	2009/06/22 12:40
S104	635	(terminat\$3 or disable\$4) with reset\$4 with message \$1	US-PGPUB; USPAT	OR	OFF	2009/06/22 12:49
S105	4	S104 same authoriz\$5 same code\$1	US-PGPUB; USPAT	OR	OFF	2009/06/22 12:52
S106	22	S104 with mobile	US-PGPUB; USPAT	OR	OFF	2009/06/22 12:58
S107	936	"reset message"	US-PGPUB; USPAT	OR	OFF	2009/06/22 13:01
S108	4862	"authorization code"	US-PGPUB; USPAT	OR	OFF	2009/06/22 13:02
S109	2	S107 and S108	US-PGPUB; USPAT	OR	OFF	2009/06/22 13:02
S110	52	S107 with (terminat\$3 or disable\$4)	US-PGPUB; USPAT	OR	OFF	2009/06/22 13:04
S111	6	S110 and mobile	US-PGPUB; USPAT	OR	OFF	2009/06/22 13:05
S112	2	S107 with (terminat\$3 or disable\$4) with alarm\$1	US-PGPUB; USPAT	OR	OFF	2009/06/22 13:23
S113	75	S108 and "455".clas. and @pd< "20020701"	US-PGPUB; USPAT	OR	OFF	2009/06/22 13:50
S114	648	"authorization code" with messag\$3	US-PGPUB; USPAT	OR	OFF	2009/06/22 13:52
S115	5	S114 and "455".clas. and @pd< "20020701"	US-PGPUB; USPAT	OR	OFF	2009/06/22 13:52
S116	1	"reset authorization code"	US-PGPUB; USPAT	OR	OFF	2009/06/22 13:55
S117	1368	S108 and mobile	US-PGPUB; USPAT	OR	OFF	2009/06/22 13:58
S118	57	S117 and "455".clas. and @pd< "20020701"	US-PGPUB; USPAT	OR	OFF	2009/06/22 13:59
S119	3809	"mobile phone" and microphone and speakers	US-PGPUB; USPAT	OR	OFF	2009/06/22 14:21
S120	131	S119 and handset and ("hands free" or hands- free)	US-PGPUB; USPAT	OR	OFF	2009/06/22 14:23
S121	12	S120 and @pd< "20020701"	US-PGPUB; USPAT	OR	OFF	2009/06/22 14:23
S122	289	"mobile phone" with microphone with speakers	US-PGPUB; USPAT	OR	OFF	2009/06/22 14:28

S123	7	"mobile phone" with microphone with speakers with ("hands free" or hands-free)	US-PGPUB; USPAT	OR	OFF	2009/06/22 14:29
S124	23	("mobile phone" with microphone with speakers) and ("hands free" or hands-free)	US-PGPUB; USPAT	OR	OFF	2009/06/22 14:48
S125	56	"mobile phone" and (speaker with (reverse or backside))	US-PGPUB; USPAT	OR	OFF	2009/06/22 14:59
S126	442	terminal and (speaker with (reverse or backside))	US-PGPUB; USPAT	OR	OFF	2009/06/22 15:07
S127	102	S126 and @pd< "20020701"	US-PGPUB; USPAT	OR	OFF	2009/06/22 15:08
S128	7382	"text-to-speech"	US-PGPUB; USPAT	OR	OFF	2009/06/22 16:02
S129	4	"text-to-speech" with "mobile phone" with display	US-PGPUB; USPAT	OR	OFF	2009/06/22 16:03
S130	88	("text-to-speech" with display) and "mobile phone"	US-PGPUB; USPAT	OR	OFF	2009/06/22 16:08
S132	5	("text-to-speech" with display) and "mobile phone" and @pd< "20020701"	US-PGPUB; USPAT	OR	OFF	2009/06/22 16:29
S133	24	("text-to-speech" with display) and terminal and @pd< "20020701"	US-PGPUB; USPAT	OR	OFF	2009/06/22 16:31
S134	582	measur\$3 with "input level"	US-PGPUB; USPAT	OR	OFF	2009/06/22 17:21
S135	10	S134 with microphone	US-PGPUB; USPAT	OR	OFF	2009/06/22 17:22
S136	4	S135 and tone\$1	US-PGPUB; USPAT	OR	OFF	2009/06/22 17:23
S137	3	S136 and test\$3	US-PGPUB; USPAT	OR	OFF	2009/06/22 17:23
S138	5322	plurality with tones	US-PGPUB; USPAT	OR	OFF	2009/06/22 17:48
S139	2	plurality with tones with mobile with terminal\$1 with (speaker\$1 or buzzer \$1)	US-PGPUB; USPAT	OR	OFF	2009/06/22 17:50
S140	136	plurality with tones with speaker\$1	US-PGPUB; USPAT	OR	OFF	2009/06/22 17:55
S141	142	plurality with tones with (speaker\$1 or buzzer\$1)	US-PGPUB; USPAT	OR	OFF	2009/06/22 17:55

S142	113	plurality with tones with (speaker\$1 or buzzer\$1) and (frequency or level)	US-PGPUB; USPAT	OR	OFF	2009/06/22 17:56
S143	51	plurality with tones with (speaker\$1 or buzzer\$1) and (frequency or level) and @pd<"20020701"	US-PGPUB; USPAT	OR	OFF	2009/06/22 17:57
S144	16	plurality with tones with (speaker\$1 or buzzer\$1) with (frequency or level) and @pd<"20020701"	US-PGPUB; USPAT	OR	OFF	2009/06/22 17:58
S145	5	plurality with tones with (speaker\$1 or buzzer\$1) with (frequency or level) with test\$3 and @pd<"20020701"	US-PGPUB; USPAT	OR	OFF	2009/06/22 18:01
S146	16	plurality with tones with (speaker\$1 or buzzer\$1) with (frequency or level) and @pd<"20020701"	US-PGPUB; USPAT	OR	OFF	2009/06/22 18:12
S147	1	"6449486".PN.	US-PGPUB; USPAT	OR	OFF	2009/06/22 18:45
S148	58	"mobile phone" with "docking station"	US-PGPUB; USPAT	OR	OFF	2009/06/22 18:48
S149	43	S148 and code\$1	US-PGPUB; USPAT	OR	OFF	2009/06/22 18:49
S150	3	S148 with code\$1	US-PGPUB; USPAT	OR	OFF	2009/06/22 18:49
S151	24	"docking station" with "identification code"	US-PGPUB; USPAT	OR	OFF	2009/06/22 18:56
S152	1	"20020184297".PN.	US-PGPUB; USPAT	OR	OFF	2009/06/23 10:58
S153	1	"6449486".PN.	US-PGPUB; USPAT	OR	OFF	2009/06/23 11:43
S154	58	"mobile phone" with "docking station"	US-PGPUB; USPAT	OR	OFF	2009/06/23 11:45
S155	14	S154 with audio	US-PGPUB; USPAT	OR	OFF	2009/06/23 13:28
S156	1	S155 with connection	US-PGPUB; USPAT	OR	OFF	2009/06/23 13:28
S157	15	S154 with (audio or voice)	US-PGPUB; USPAT	OR	OFF	2009/06/23 13:29
S158	15	S154 with (audio or voice or sound)	US-PGPUB; USPAT	OR	OFF	2009/06/23 13:36
S159	4	"mobile phone" with "docking station" with vehicle	US-PGPUB; USPAT	OR	OFF	2009/06/23 13:38



S160	5368	(audio or voice) adj connection	US-PGPUB; USPAT	OR	OFF	2009/06/23 13:43
S161	422	"docking station" with phone	US-PGPUB; USPAT	OR	OFF	2009/06/23 13:44
S162	1	S160 with S161	US-PGPUB; USPAT	OR	OFF	2009/06/23 13:45
S163	40	S160 and S161	US-PGPUB; USPAT	OR	OFF	2009/06/23 13:45

**6/ 23/ 2009 6:11:05 PM**

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